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NOTICE OF ALLOWANCE AND FEE(S) DUE

7500

10/08/2003

Robert S. Swecker BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, VA 22313-1404 EXAMINER
CHAMBLISS, ALONZO

ART UNIT

PAPER NUMBER

2827

DATE MAILED: 10/08/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/988,540	11/20/2001	Thomas Lang	004501-616	8959

TITLE OF INVENTION: HIGH-POWER SEMICONDUCTOR MODULE UTILIZING SPRING CONTACTS FOR INCREASING ELECTRICAL ISOLATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO.	\$1330	\$300	\$1630	01/08/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclo the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>F</u>		gma 22515-1450			
appropriate. All further corr indicated unless corrected be	espondence including the elow or directed otherwise	nsmitting the ISSU Patent, advance or in Block I, by (a	JE FEE and P	UBLICATION FEE (if real	nired). Blocks 1 through 4 s will be mailed to the current are and/or (b) indicating a sepa	hould be completed wh correspondence address arate "FEE ADDRESS"		
maintenance fee notifications CURRENT CORRESPONDENCE		in with any corrections of	ruse Block 1)		<u> </u>			
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1 7590 10/08/2003				Fee(s) Transmittal. To papers. Each addition	f mailing can only be used finis certificate cannot be used all paper, such as an assignment of mailing or transmission.	for any other accompany		
Robert S. Swecker					-			
BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, VA 22313-1404				I hereby certify that t States Postal Service addressed to the Ma	Certificate of Mailing or Transmission I hereby certify that this Fec(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsin transmitted to the USPTO, on the date indicated below.			
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CHAMBLISS	, ALONZO	2827		257-724000				
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			agents OR, firm (havin agent) and	up to 3 registered patent a alternatively, (2) the name ig as a member a registered the names of up to 2 regist r agents. If no name is liste teed.	of a single attorney or 2			
3. ASSIGNEE NAME AND I PLEASE NOTE: Unless a been previously submitted (A) NAME OF ASSIGNED	n assignce is identified be to the USPTO or is being	low, no assignee da submitted under sep	ata will appear parate cover. C		ssignce data is only appropris T a substitute for filing an ass UNTRY)	ate when an assignment ignment.		
Please check the appropriate a	ssignee category or catego	orics (will not be pri	inted on the na	tent): ☐ individual ☐ (corporation or other private gr	oup entity 🚨 governm		
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☐ Issue Fee ☐ ☐ A check in the amount of the fee(s) is enclosed.								
☐ Publication Fee			☐ Payment by	credit card. Form PTO-2038	redit card. Form PTO-2038 is attached.			
△ Advance Order - # of C	opies		The Direct Deposit Accord	or is hereby authorized by count Number	harge the required fee(s), or (enclose an extra c	credit any overpayment		
Director for Patents is requeste	ed to apply the Issue Fee an	nd Publication Fee						
(Authorized Signature)		(Date)						
NOTE; The Issue Fee and other than the applicant; a interest as shown by the reco	Publication Fee (if require registered attorney or agords of the United States Pa	ed) will not be accent; or the assigned	cepted from ar ee or other par k Office.	nyone rty in				
This collection of informatiobtain or retain a benefit by application. Confidentiality i estimated to take 12 minutes completed application form case. Any comments on the suggestions for reducing this Patent and Trademark Of 22313-1450. DO NOT SE SEND TO: Commissioner for	on is required by 37 CFR the public which is to fi	1.311. The informule (and by the US	nation is requir PTO to proces	red to ss) an				

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			ART UNIT	PAPER NUMBER	
Alexandria, VA 22313-1404		2827			
			DATE MAILED: 10/08/2003	3	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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P.O. Box 1404			ART UNIT	PAPER NUMBER	
Alexandria, VA 22313-1404			2827		

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Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fe Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), t issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and t response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to t issue fee now due, then the difference between the issue fee amount at the time the response is filed and t previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eigh Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By other than a small entity.....\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.